## Search Notes



Applica	ation/Co	ntrol No
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10524190 Examiner

1524190

Applicant(s)/Patent Under Reexamination

HOLM ET AL.

Art Unit

Kailash C Srivastava

1657

## SEARCHED

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Class	Subclass	Date	Examiner
Performed Partial Search in WEST	Performed partial search in WEST	10/8/2009	KCS
NONE	NONE	10/8/2009	KCS
Updated Partial Search in WEST	Updated partial search in WEST	10/11/2009	KCS
NONE	NONE	10/11/2009	KCS
Updated Partial Search in WEST	Updated Partial Search in WEST	4/23/2010	KCS
NONE	NONE	4/23/2010	KCS
Pweformewd Partial Search in EAST	Pweformewd Partial Search in EAST	11/10/2010	KCS
NONE	NONE	11/10/2010	KCS
Updated Partial Search in WEST	Updated Partial Search in WEST	11/18/2010	KCS
210	600, 603	11/18/2010	KCS
435	41, 42, 166, 170	11/18/2010	KCS

SEARCH NOTES			
Search Notes	Date	Examiner	
Discussed case with Dr. Weber, re: improper claim tifier, strategies aNd possible rejections	09/24/2009	KCS	
Searched WEST: DWPI, EPAB, JPAB, PGPB, USOC, USPT	10/8/2009	KCS	
SEARCH STRATEGY: ANAEROBIC DIGESTION, METHANE, BIOGAS, BIOMETHANOGENESIS, AGRICULTURAL RESISIDUE, WASTE, GREEN MATTER, CROPS, PHOTOSYNTHESIS, DIGESTER,	10/8/2009	KCS	
PERFORMED INVENTOR NAME SEARCH	10/8/2009	KCS	
VERIFIED APPLICATION PRIORITY DATA	10/8/2009	KCS	
UPDATED SEARCH IN WEST APPLYING ABOVE STRATEGY AND SOLIDS LOADING TOTAL SOLIDS	10/11/2009	KCS	
UPDATED INVENTOR NAME SEARCH	10/11/2009	KCS	
Google Searches	10/10/2009	KCS	

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## **SEARCH NOTES**

Search Notes	Date	Examiner
Discussed maintenance of rejection under 103 with Dr. Weber	4/1/2010	KCS
UPDATED APPLICATION PRIORITY DATA	4/23/2010	KCS
UPDATED INVENTOR NAME SEARCH	4/23/2010	KCS
Updated WEST SEARCH : DWPI, EPAB, JPAB, PGPB, USOC, USPT with search strategies applied on 09/24,10/08, 10/09,and 10/11/2009 and the following strategies	4/23/2010	KCS
(biogas same (anaerobic same (digestion or process orbacteria)) and (US- 20020102673-A1) [did] and (biogas ormethane or (fuel gas)) same ((organic matter) or(agricultur\$4(residue or waste or surplus or grainor solids)))	4/23/2010	KCS
(mash\$8 or \$7mill\$8 or grind\$7 or chop\$9 orreduc\$9 or (particle saize))) and (slurry or mixtur\$7 reaction solution) or feed) same ((solids same (loading ortotal or weight)))) and (solids or (total solids) or (solidloading))	4/23/2010	KCS
total or weight))) and (solids or (total solids) or (solid loading)) and mixture and (ground or milled) ) and(pellet or granule or Granul\$7)	4/23/2010	KCS
Search ikn EAST: PGPB, USPAT	11/10/2010	KCS
Search History: (biogas producing =bacteria) or methanogen, (particles or granules or pellets) and (Municipalsolid waste), (biomethanation or (produc \$6 and ((fuel gas) ormethane))) slurry and (anaerobic digestion), maceratic or grinds or (particle reduc \$6). (particle size) and ("3.0"), (Dry solid content), ("15%"), slurry and ("Pure water)	11/10/2010	KCS
Discussed allowance of Claims 1, 3, 5-10 and 15 with Drs. Weber and Gitomer because the prior art does not teach same weight percent solids loadings of same particle size organic matter.	11/16/2010	KCS
Updated WEST SEARCH: DWPI, EPAB, JPAB, PGPB, USOC, USPT with search strategies applied on 04/23/2010 with following additional terms: ((organic matter) or biomass or (green biomass) or((agricultural or food) same (waste or residue or surplusor (non-crop material)) or (manure same (animal orpoultry or cattle)))) same ((ground or chopped orcomminuted) same (pellet or pelletized or pelletised or\$Spellet\$5))	11/18/2010	KCS
(((organic matter) or biomass or(green biomass) or ((agricultural or food) same (waste orresidue or surplus or (non-crop material)) or (manuresame (animal or poultry or cattle))) same (deliquifi\$8 orde-water or de-water\$5)) and Classification search under 435 and 210	11/18/2010	KCS
Updated inventor name search	11/18/2010	KCS
Verified Application Priority Data (e.g, PCT/ SE03/01177, filed 07/07/2003	11/18/2010	KCS

## INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
Updated	Updated Partial Search in WEST	11/18/2010	KCS
Partial Search			
in WEST			
210	600, 603	11/18/2010	KCS
435	41, 42, 166, 170	11/18/2010	KCS

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